APR 1 3 2006

Art Unit: 2859

Examiner: Smith, R.A.

Confirmation No.: 2828

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Applicant:

RIBI, Hans O.

THOMPSON, Gary M.

Application No.:

10/807,001

Filing Date:

23 March 2005

Title:

THERMOPOLYMERIC SWITCHING

MEDIUMS AND TEMPERATURE

MONITORING DEVICES

EMBODYING SUCH MEDIUMS

Customer No.: 25207

Attorney Docket No.: 148511.10200

AMENDMENT

Via Fax: +1.571.273.8300

13 April 2006

Commissioner of Patents PO Box 1450 Alexandria VA 22313-1450

Sir:

The following amendment is being submitted in conjunction with the contemporaneously filed Request for Continued Examination and is to be entered prior to examination of the patent application.

Status begins on page 2.

Claims Amendments begin on page 3.

Remarks begin on page 12.

I certify that I have transmitted this document via facsimile to the United States Patent and Trademark Office (USPTO) to the central facsimile receiving number of +1.571.273.8300, this 13th day of April, 2006.

Laurence P. Colton

STATUS

The above-captioned patent application is pending.

Claims 1-43 are pending and are subject to a final rejection.

Claims 3-7, 9, 20-24, 26, and 36-43 have been objected to for informalities.

Claims 1 and 18 have been rejected under 35 USC 102.

Claims 2-17 and 19-43 have been rejected under 35 USC 103.

REQUEST FOR CONTINUED EXAMINATION

A Request for Continued Examination (RCE) under 37 CFR 1.114 and the appropriate fee is being submitted contemporaneously herewith.

PETITION FOR EXTENSION OF TIME AND FEE

A separate 3-month Petition for an Extension of Time to respond to the Office Action up to and including today, 13 April 2006, is enclosed, along with the petition fee of \$1020.00 for a large entity.

NO EXCESS CLAIMS FEE

Applicant paid the filing fee for forty-three (43) total claims and three (3) independent claims. As a result of the current Response, there are forty-two (42) total claims and three (3) independent claims. Therefore, no exclass claims fee is necessary.